

Form PTO-1449 (modified)

List of Patents and Publications for Applicant

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)



Atty. Docket No.

INGN:041/HYL

Serial No.

08/758,033

Applicant

Gary L. Clayman

Filing Date:

November 27, 1996

Group:

Unknown

U.S. Patent Documents

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Foreign Patent Documents

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## U.S. Patent Documents

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## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
AMAL	C1	Baker <i>et al.</i> , "Suppression of human colorectal carcinoma cell growth by wild-type <i>p53</i> ," <i>Science</i> , 249:912-915, 1990
	C2	Bartek <i>et al.</i> , "Genetic and immunochemical analysis of mutant <i>p53</i> in human breast cancer cell lines," <i>Oncogene</i> , 5:893-899, 1990
	C3	Berenson <i>et al.</i> , "Frequent amplification of the <i>bcl-1</i> locus in head and neck squamous cell carcinomas," <i>Oncogene</i> , 4:1111-1116, 1989
	C4	Berges <i>et al.</i> , "Cell proliferation, DNA repair, and <i>p53</i> function are not required for programmed cell death of prostatic glandular cells induced by androgen ablation," <i>Proc. Natl. Acad. Sci. USA</i> , 90:8910-8914, 1993
AMAL	C5	Boyle <i>et al.</i> , "The Incidence of <i>p53</i> Mutation Increases with Progression of Head and Neck Cancer," <i>Can Res.</i> , 53:4477-4480, 1993

EXAMINER:

Karen M. Hauda

DATE CONSIDERED:

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AMH	C6	Brennan <i>et al.</i> , "Molecular Assessment of Histopathological Staging in Squamous-Cell Carcinoma of the Head and Neck," <i>NEJM</i> , 332(7):429-435, 1995
	C7	Cai <i>et al.</i> , "Stable expression of the wide-type <i>p53</i> gene in human lung cancer cells after retrovirus-mediated gene transfer," <i>Human Gene Therapy</i> , 4:617-624, 1993
	C8	Calhoun <i>et al.</i> , "Distant Metastases from Head and Neck Squamous Cell Carcinomas," <i>Laryngoscope</i> , 104:1199-1205, 1994
	C9	Chen <i>et al.</i> , "Genetic mechanisms of tumor suppression by the human <i>p53</i> gene," <i>Science</i> , 250:1576-1580, 1990
	C10	Chung <i>et al.</i> , "Discordant <i>p53</i> gene mutations in primary head and neck cancers and corresponding second primary cancers of the upper aerodigestive tract," 53:1676-1683, 1993
	C11	Clarke <i>et al.</i> , "Thymocyte apoptosis induced by <i>p53</i> -dependent and independent pathways," <i>Nature</i> , 362:849-852, 1993
	C12	Clayman <i>et al.</i> , "Regulation of Urokinase-Type Plasminogen Activator Expression in Squamous-Cell Carcinoma of the Oral Cavity," <i>Int J Cancer</i> , 54:73-80, 1993
	C13	Clayman <i>et al.</i> , "In Vivo Molecular Therapy with <i>p53</i> Adenovirus for Microscopic Residual Head and Neck Squamous Carcinoma <sup>1</sup> ," <i>Cancer Research</i> 55:1-6, 1995
AMH	C14	Clayman <i>et al.</i> , "Comparing the Tumor Suppressor Gene <i>p53</i> and a Cell Cycle Regulator WAF1/CIP1 ( <i>p21</i> )," <i>Arch Otolaryngol Head Neck Surg.</i> 122:489-493, 1996

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<i>AMN</i>	C15	Der and Cooper, "Altered Gene Products Are Associated with Activation of Cellular ras <sup>k</sup> Genes in Human Lung and Colon Carcinomas", <i>Cell</i> , 32:201-8, 1983
	C16	Diller <i>et al.</i> , "p53 function as a cell cycle control protein in osteosarcomas," <i>Mol. Cell. Biol.</i> , 10:5772-5781, 1990
	C17	Donehower <i>et al.</i> , "Mice deficient for p53 are developmentally normal but susceptible to spontaneous tumors," <i>Nature</i> , 356:215-221, 1992
	C18	El-Deiry <i>et al.</i> , "WAF1/CIP1 is induced in p53-mediated G <sub>1</sub> arrest and apoptosis," <i>Cancer Res.</i> , 54:1169-1174, 1994
	C19	Fearon <i>et al.</i> , "Identification of a Chromosome 18q Gene That Is Altered in Colorectal Cancers", <i>Science</i> , 247:49-56, 1990
	C20	Field <i>et al.</i> , "The Role of the p53 Tumor Suppressor Gene in Squamous Cell Carcinoma of the Head and Neck," <i>Arch Otolaryngol Head Neck Surg</i> , 119:1118-1122, 1993
	C21	Field <i>et al.</i> , "Elevated expression of the c-myc oncoprotein correlates with poor prognosis in head and neck squamous cell carcinoma," <i>Oncogene</i> , 4:1463-1468, 1989
	C22	Fridman <i>et al.</i> , "The minimal fragments of c-Raf-1 and NF1 that can suppress a v-Haras-induced phenotype," <i>J. Biol. Chem.</i> , 269:30105-30108, 1994
	C23	Fujiwara <i>et al.</i> , "Therapeutic effect of a retroviral wild-type p53 expression vector in an orthotopic lung cancer model," <i>JNCI</i> , 86:1458-1465, 1994
<i>AMN</i>	C24	Fujiwara <i>et al.</i> , "A retroviral wild-type p53 expression vector penetrates human lung cancer spheroids and inhibits growth by inducing apoptosis", <i>Cancer Research</i> 53:4129-4133, 1993

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<i>KMH</i>	C25	Hoollstein <i>et al.</i> , "p53 mutations in human cancers," <i>Science</i> , 253:49-53, 1991
	C26	Hopp <i>et al.</i> , "A Short Polypeptide Marker Sequence Useful for Identification and Purification of Recombinant Proteins," <i>BioTechnology</i> , 7:1205-1210, 1988
	C27	Hsu <i>et al.</i> , "Use of Avidin-Biotin-Peroxidase Complex (ABC) in Immunoperoxidase Techniques: a Comparison Between ABC and Unlabeled Antibody (PAP) Procedures," <i>J. Histochem. Cytochem.</i> , 29:577-580, 1981
	C28	Kastan <i>et al.</i> , "A mammalian cell cycle checkpoint pathway utilizing p53 and GADD45 is defective in ataxia-telangiectasia," <i>Cell</i> , 71:587-597, 1992
	C29	Liu <i>et al.</i> , "Growth Suppression of Human Head and Neck Cancer Cells by the Introduction of a Wild-Type p53 Gene via a Recombinant Adenovirus <sup>1</sup> ", <i>Cancer Research</i> 54:3662-3667, 1994
	C30	Liu <i>et al.</i> , "Apoptosis Induction Mediated by Wild-Type p53 Adenoviral Gene Transfer in Squamous Cell Carcinoma of the Head and Neck <sup>1</sup> ", <i>Cancer Research</i> 55:3117-3122, 1995
	C31	Lowe <i>et al.</i> , "p53 is required for radiation-induced apoptosis in mouse thymocytes," <i>Nature</i> , 362:847-849, 1993
	C32	Maestro <i>et al.</i> , "High frequency of p53 gene alterations associated with protein overexpression in human squamous cell carcinoma of the larynx," <i>Oncogene</i> , 7:1159-1166, 1992
	C33	Martinez <i>et al.</i> , "Cellular localization and cell cycle regulation by a temperature-sensitive p53 protein," <i>Genes Dev.</i> , 5:151-159, 1991
<i>KMH</i>	C34	Mashal <i>et al.</i> , "Rearrangement and expression of p53 in the chronic phase and blast crisis of chronic myelogenous leukemia," <i>Blood</i> , 75:180-189, 1990

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<i>AMK</i>	C35	Matlashewski <i>et al.</i> , "Isolation and characterization of a human <i>p53</i> cDNA clone: expression of the human <i>p53</i> gene," <i>The EMBO Journal</i> , 3(13):3257-3262, 1984
	C36	Nylander <i>et al.</i> , " <i>p53</i> Expression and Cell Proliferation in Squamous Cell Carcinomas of the Head and Neck," <i>Cancer</i> , 75:87-93, 1995
	C37	Ogiso <i>et al.</i> , "Suppression of various human tumor cell lines by a dominant negative H-ras mutant," <i>Gene Ther.</i> , 1:403-407, 1994
	C38	O'Malley, Jr. <i>et al.</i> , "Adenovirus-mediated Gene Therapy for Human Head and Neck Squamous Cell Cancer in a Nude Mouse Model," <i>Cancer Res.</i> , 55:1080-1085, 1995
	C39	Oren and Levine, "Molecular cloning of a cDNA specific for the murine <i>p53</i> cellular tumor antigen," <i>Proc. Natl. Acad. Sci. USA</i> , 80:56-59, January 1983
	C40	Pavelic <i>et al.</i> , "Overexpression of <i>p53</i> Protein is Common in Premalignant Head and Neck Lesions," <i>Anticancer Research</i> , 14:2259-2266, 1994
	C41	Ramqvist <i>et al.</i> , "Wild-type <i>p53</i> induces apoptosis in a Burkitt lymphoma (BL) line that carries mutant <i>p53</i> ," <i>Oncogene</i> , 8:1495-1500, 1993
	C42	Rodrigues <i>et al.</i> , " <i>p53</i> mutations in colorectal cancer," <i>Proc. Natl. Acad. Sci. USA</i> , 87:7555-7559, 1990
	C43	Sacks <i>et al.</i> , "Establishment and Characterization of Two New Squamous Cell Carcinoma Cell Lines Derived from Tumors of the Head and Neck," <i>Cancer Res.</i> , 48:2858-2866, 1988
<i>AMK</i>	C44	Shaulsky <i>et al.</i> , "Nuclear accumulation of <i>p53</i> protein is mediated by several nuclear localization signals and plays a role in tumorigenesis," <i>Mol Cell Biol</i> , 10(12):6565-6577, 1990

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<i>AMH</i>	C45	Shaw <i>et al.</i> , "Induction of apoptosis by wild-type <i>p53</i> in a human colon tumor-derived cell line," <i>Proc. Natl. Acad. Sci. USA</i> , 89:4495-4499, 1992
	C46	Shirasawa <i>et al.</i> , "Altered Growth of Human Colon Cancer Cell Lines Disrupted at Activated <i>Ki-ras</i> ," <i>Science</i> , 260:85-88, 1993
	C47	Su <i>et al.</i> , "Production of Recombinant Porcine Tumor Necrosis Factor Alpha in a Novel E.coli Expression System," <i>Biotechniques</i> , 13(5):756-761, 1992
	C48	Suzuki, <i>et al.</i> , " <i>p53</i> Mutations in Non-Small Cell Lung Cancer in Japan: Association between Mutations and Smoking <sup>1</sup> ," <i>Cancer Res.</i> , 52:734-736, 1992
	C49	Tabin <i>et al.</i> , "Mechanism of activation of a human oncogene", <i>Nature</i> , 300:143-149, 1982
	C50	Wang <i>et al.</i> , "Apoptosis induced in human osteosarcoma cells is one of the mechanisms for the cytotoxic effect of AdCMV- <i>p53</i> ," <i>Cancer Gene Therapy</i> , 2(1):1-9, 1995
	C51	Watling <i>et al.</i> , "Overexpression of <i>p53</i> in Head and Neck Cancer," <i>Head and Neck</i> , 14:437-444, 1992
	C52	Wijsman <i>et al.</i> , "A new method to detect apoptosis in paraffin section: <i>in situ</i> end-labeling of fragmented DNA," <i>J. Histochem. Cytochem.</i> , 41:7-12, 1993
	C53	Wilcock and Lane, "Localization of <i>p53</i> , retinoblastoma, and host replication proteins at sites of viral replication in herpes-infected cells," <i>Nature</i> , 349:429-431, 1991
<i>AMH</i>	C54	Yamamoto <i>et al.</i> , "High incidence of amplification of the epidermal growth factor receptor gene in human squamous carcinoma cell lines," <i>Cancer Res.</i> , 46:414-416, 1986

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<i>KMH</i>	C55	Yonish-Rouach <i>et al.</i> , "Wild-type <i>p53</i> induces apoptosis of myeloid leukaemic cells that is inhibited by interleukin-6," <i>Nature</i> , 352:345-347, 1991
<i>KMH</i>	C56	Yuasa <i>et al.</i> , "Acquisition of transforming properties by alternative point mutations within <i>c-bas/has</i> human proto-oncogene", <i>Nature</i> , 303:775-779, 1983

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